

What Is Claimed Is:

1. An information processing apparatus,  
comprising:

display means;

image data inputting means for inputting image  
data;

time information inputting means for inputting time  
information in connection with said image data;

position information inputting means for inputting  
position information in connection with said image data;

map display control means for controlling display  
of a map image;

position icon display control means for controlling  
display of position icons indicative of said time  
information and said position information on the map  
image whose display is controlled by said map display  
control means; and

concave/convex display control means for  
controlling topographic concave/convex display of the map  
image whose display is controlled by said map display  
control means.

2. An information processing apparatus according  
to claim 1, further comprising thumbnail icon display  
control means for controlling display of thumbnail icons

indicative of said image data.

3. An information processing apparatus according to claim 2, further comprising thumbnail icon data inputting means for inputting data representative of said thumbnail icons, said map display control means controlling a display region of the map image based on said position information corresponding to the data representative of the thumbnail icons inputted by said thumbnail icon data inputting means.

4. An information processing apparatus according to claim 2, further comprising position icon data inputting means for inputting data representative of said position icons, said thumbnail icon display control means controlling time series display of the thumbnail icons based on said time information corresponding to the data representative of the position icons inputted by said position icon data inputting means.

5. An information processing apparatus according to claim 1, wherein said concave/convex display control means for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on contour data of a topography.

6. An information processing apparatus according

to claim 1, wherein said concave/convex display control means for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on arbitrary illumination direction data and shadow data associated with the illumination direction data.

7. An information processing apparatus according to claim 1, further comprising:

position icon time series display control means for controlling time series display of said position icons in said map image based on said time information; and

connection line display control means for controlling connection line display between a plurality of ones of said position icons.

8. An information processing apparatus according to claim 5, wherein the map image whose display is controlled by said map display control means and a thumbnail icon display displayed on said map image by said thumbnail icon display control means are moved by at least one of types of movement including horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

9. An information processing apparatus according to claim 7, wherein the map image whose display is controlled by said map display control means and a thumbnail icon display displayed on said map image by said thumbnail icon display control means are moved by at least one of types of movement including horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

10. An information processing method for an apparatus which includes display means, comprising:

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        an image data inputting step of inputting image
data;

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a time information inputting step of inputting time information in connection with said image data;

a position information inputting step of inputting position information in connection with said image data;

a map display control step of controlling display  
of a map image;

a position icon display control step of controlling display of position icons indicative of said time information and said position information on the map image whose display is controlled by the map display



position icon data inputting step.

14. An information processing method according to claim 10, wherein the concave/convex display control step of controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on contour data of a topography.

15. An information processing method according to claim 10, wherein the concave/convex display control step of controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on arbitrary illumination direction data and shadow data associated with the illumination direction data.

16. An information processing method according to claim 10, further comprising:

a position icon time series display control step of controlling time series display of said position icons in said map image based on said time information; and

a connection line display control step of controlling connection line display between a plurality of ones of said position icons.

17. An information processing method according to claim 14, wherein the map image whose display is controlled by said map display control step and a

thumbnail icon display displayed on said map image by said thumbnail icon display control step are moved by at least one of types of movement including horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

18. An information processing method according to claim 16, wherein the map image whose display is controlled by said map display control step and a thumbnail icon display displayed on said map image by said thumbnail icon display control step are moved by at least one of types of movement including horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

19. An information storage medium on which a computer-readable program is recorded, the computer-readable program causing a computer to execute:

an image data inputting step of inputting image data;

a time information inputting step of inputting time information in connection with said image data;





information corresponding to the data representative of the thumbnail icons inputted by said thumbnail icon data inputting step.

22. An information storage medium on which a computer-readable program is recorded according to claim 20, further comprising a position icon data inputting step of inputting data representative of said position icons, said thumbnail icon display control step controlling time series display of the thumbnail icons based on said time information corresponding to the data representative of the position icons inputted by said position icon data inputting step.

23. An information storage medium on which a computer-readable program is recorded according to claim 19, wherein the concave/convex display control step of controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on contour data of a topography.

24. An information storage medium on which a computer-readable program is recorded according to claim 19, wherein said concave/convex display control step of controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on arbitrary illumination direction data

and shadow data associated with the illumination direction data.

25. An information storage medium on which a computer-readable program is recorded according to claim 19, further comprising:

a position icon time series display control step of controlling time series display of said position icons in said map image based on said time information; and

a connection line display control step of controlling connection line display between a plurality of ones of said position icons.

26. An information storage medium on which a computer-readable program is recorded according to claim 23, wherein the map image whose display is controlled by said map display control step and a thumbnail icon display displayed on said map image by said thumbnail icon display control step are moved by at least one of types of movement including horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

27. An information storage medium on which a computer-readable program is recorded according to claim 25, wherein the map image whose display is controlled by



image whose display is controlled by said map display control means.

29. A program according to claim 28, wherein the function further has thumbnail icon display control means for controlling display of thumbnail icons indicative of said image data.

30. A program according to claim 29, wherein the function further has thumbnail icon data inputting means for inputting data representative of said thumbnail icons, and said map display control means controls a display region of the map image based on said position information corresponding to the data representative of the thumbnail icons inputted by said thumbnail icon data inputting means.

31. A program according to claim 29, wherein the function further has position icon data inputting means for inputting data representative of said position icons, and said thumbnail icon display control means controls time series display of the thumbnail icons based on said time information corresponding to the data representative of the position icons inputted by said position icon data inputting means.

32. A program according to claim 28, wherein said concave/convex display control means for controlling the



counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

36. A program according to claim 34, wherein the function includes movement display means for moving the map image whose display is controlled by said map display control means and a thumbnail icon display displayed on said map image by said thumbnail icon display control means by at least one of types of movement including horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.